

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An apparatus for the enhancement of water quality in a subterranean pressurized water distribution system, said apparatus comprising:
a flow controlled passage for pressurized water having an inlet adapted for fluid connection to said subterranean pressurized water distribution system, said flow controlled passage having a conduit for directing pressurized water received in said inlet to an above ground routing conduit for initially directing said pressurized water upwardly, said flow controlled passage further including a discharge housing operatively positioned with respect to the routing conduit to receive pressurized water from the routing conduit and redirect said pressurized water downwardly, whereby discharge of said pressurized water upwardly or laterally, and its associated dangers are avoided during purging of the subterranean pressurized water distribution system, the flow controlled passage being free of draining apertures between the inlet and the discharge housing; and
a flow control valve disposed along said flow controlled passage for permitting and prohibiting the flow of pressurized water through the flow controlled passage.
2. (Cancelled)
3. (Currently Amended) An apparatus for the enhancement of water quality in a subterranean pressurized water distribution system, said apparatus comprising:
a flow controlled passage for pressurized water having an inlet adapted for fluid connection to said subterranean pressurized water distribution system, said flow controlled passage having a conduit for directing pressurized water received in said inlet to a routing conduit for initially directing said pressurized water upwardly, said flow controlled passage further including a discharge housing operatively positioned with respect to the routing conduit

to receive pressurized water from the routing conduit and redirect said pressurized water downwardly, whereby discharge of said pressurized water upwardly or laterally, and its associated dangers are avoided during purging of the subterranean pressurized water distribution system; and

a flow control valve disposed along said flow controlled passage for permitting and prohibiting the flow of pressurized water through the flow controlled passage, The system according to claim 2 further comprising a splash guard positioned directly below the discharge housing to receive pressurized water from the discharge housing and reduce erosion to the underlying ground.

4. (Currently Amended) The system apparatus according to claim 1 wherein the discharge housing mounts directly to the above ground routing conduit.

5. (Currently Amended) An apparatus for the enhancement of water quality in a subterranean pressurized water distribution system, said apparatus comprising:

a flow controlled passage for pressurized water having an inlet adapted for fluid connection to said subterranean pressurized water distribution system, said flow controlled passage having a conduit for directing pressurized water received in said inlet to a routing conduit for initially directing said pressurized water upwardly, said flow controlled passage further including a discharge housing operatively positioned with respect to the routing conduit to receive pressurized water from the routing conduit and redirect said pressurized water downwardly, whereby discharge of said pressurized water upwardly or laterally, and its associated dangers are avoided during purging of the subterranean pressurized water distribution system; and

a flow control valve disposed along said flow controlled passage for permitting and prohibiting the flow of pressurized water through the flow controlled passage The system according to claim 1 wherein the discharge housing includes a dissipator.

6. (Currently Amended) The system apparatus according to claim 5 wherein the dissipator provides a circuitous path to dissipate energy in the pressurized water flow.

7. (Currently Amended) The ~~system~~ apparatus according to claim 5 further comprising a splash guard positioned directly below the discharge housing to receive pressurized water from the discharge housing and reduce erosion to the underlying ground.
8. (Currently Amended) The ~~system~~ apparatus according to claim 1 further comprising programmable control circuitry for activating and deactivating the flow control valve at preselected times and for preselected durations.
9. (Currently Amended) The ~~system~~ apparatus according to claim 1, wherein pressurized water exiting the discharge housing flows to drain system.
10. (Currently Amended) The ~~system~~ apparatus system according to claim 9, wherein an inlet of the drain system is positioned directly below the discharge housing.
11. (New) An apparatus for the enhancement of water quality in a subterranean pressurized water distribution system, said apparatus comprising:
 - a flow controlled passage for pressurized water having an inlet adapted for fluid connection to said subterranean pressurized water distribution system, said flow controlled passage having a routing conduit for initially directing said pressurized water upwardly and then redirecting said pressurized water downwardly to a subterranean drain system positioned directly below the routing conduit, whereby discharge of said pressurized water upwardly or laterally, and its associated dangers are avoided during purging of the subterranean pressurized water distribution system, said routing conduit being free of draining apertures; and
 - a flow control valve disposed along said flow controlled passage for permitting and prohibiting the flow of pressurized water through the flow controlled passage.
12. (New) The apparatus of claim 11, further comprising a housing for enclosing the routing conduit, at least a portion of the drain system and the flow control valve.

13. (New) The apparatus of claim 11, wherein said flow controlled passage further includes a back flow prevention device for preventing water from the drain system from entering the subterranean pressurized water distribution system through the flow controlled passage.

14. (New) An apparatus for the enhancement of water quality in a subterranean pressurized water distribution system, said apparatus comprising:

a flow controlled passage for pressurized water having an inlet adapted for fluid connection to said subterranean pressurized water distribution system, said flow controlled passage having a routing conduit for directing pressurized water received in said inlet, said routing conduit initially directing said pressurized water upwardly and then redirecting said pressurized water downwardly to a subterranean drain system, whereby discharge of said pressurized water upwardly or laterally, and its associated dangers are avoided during purging of the subterranean pressurized water distribution system, the flow controlled passage being free of draining apertures;

a flow control valve disposed along said flow controlled passage for permitting and prohibiting the flow of pressurized water through the flow controlled passage; and

a protective cover for enclosing the routing conduit, at least a portion of the drain system and a flow control valve.

15. (New) The apparatus of claim 14, wherein said flow controlled passage further includes a back flow prevention device for preventing water from the drain system conduit from entering the subterranean pressurized water distribution system through the flow controlled passage.

16. (New) An apparatus for the enhancement of water quality in a subterranean pressurized water distribution system, said apparatus comprising:

a flow controlled passage for pressurized water having an inlet adapted for fluid connection to said subterranean pressurized water distribution system, said flow controlled passage having a routing conduit for directing pressurized water received in said inlet to a subterranean drain system, whereby discharge of said pressurized water upwardly or laterally, and its associated dangers are avoided during purging of the subterranean pressurized water

distribution system, the flow controlled passage being free of draining apertures between the inlet and the subterranean drain system;

a flow control valve disposed along said flow controlled passage for permitting and prohibiting the flow of pressurized water through the flow controlled passage; and

programmable electronic control circuitry for controlling the flow of pressurized water through said flow controlled passage by activating and deactivating the flow control valve.

17. (New) The apparatus of claim 16, wherein said programmable electronic control circuitry includes a microprocessor system for storing instructions for activating and deactivating the flow control valve and further comprising a programming interface operatively connected to the microprocessor system for inputting information to be stored and processed in the microprocessor system for activating and deactivating the flow control valve.

18. (New) The apparatus of claim 16, wherein said flow controlled passage further includes a back flow prevention device for preventing water from the drain system conduit from entering the subterranean pressurized water distribution system through the flow controlled passage.

19. (New) The apparatus of claim 16, further comprising an isolation valve for selectively shutting off flow from the subterranean pressurized water distribution system to the flow controlled passage.